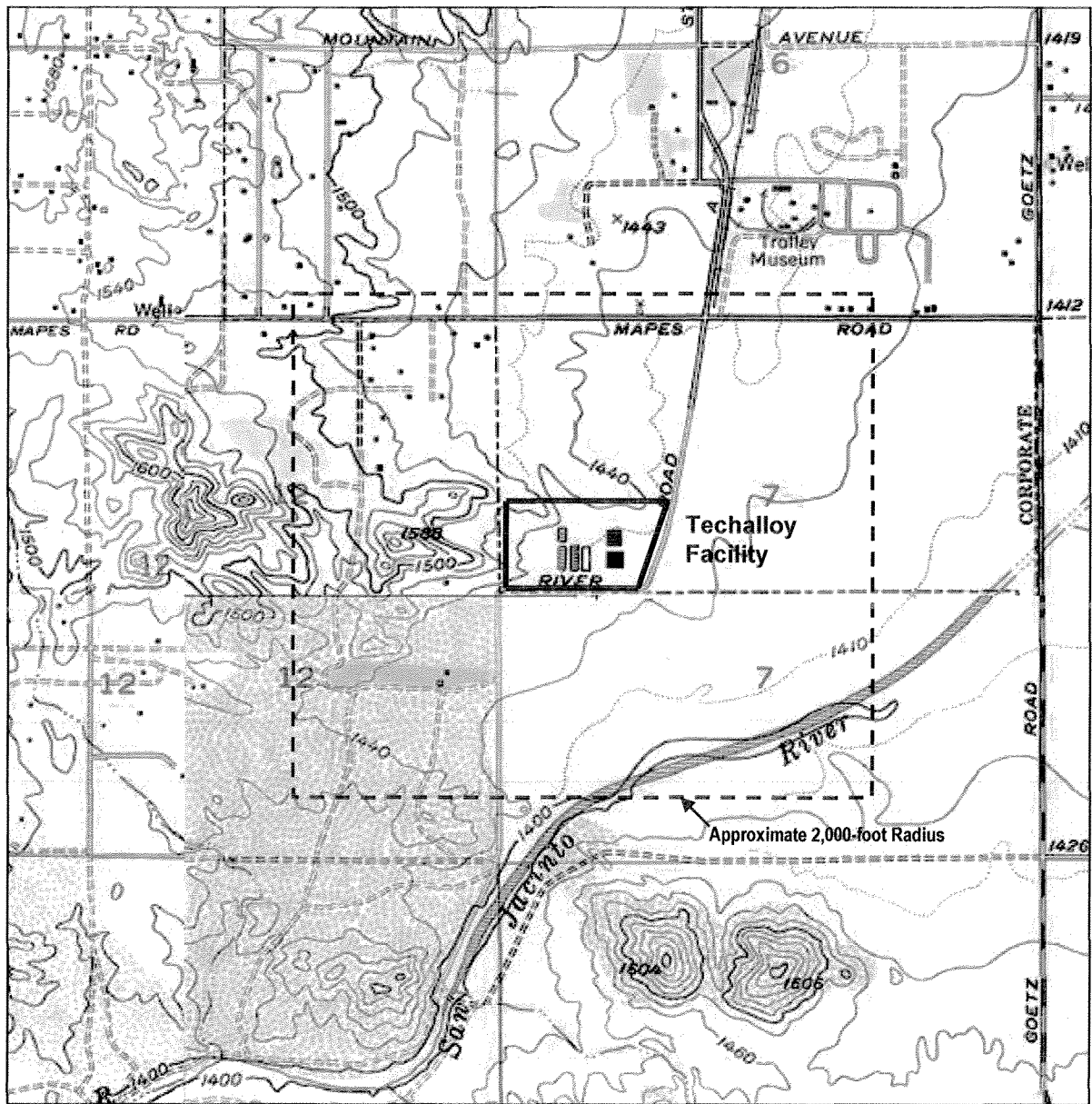


FIGURE 3

From RCRA Facility Investigation (Mark Group, September 1991)

LAND USE AND OWNERSHIP  
TECHALLOY COMPANY, INC.  
PERRIS, CALIFORNIA





TN  
MN  
13°

0 5 1 MILE  
0 1000 FEET 0 500 1000 METERS

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Sherman Oaks, CA 91403-3501  
818-464-7050

Regional Topography  
Techalloy Company, Inc  
Perris, California

Figure  
4





1400 GROUND SURFACE TOPOGRAPHIC  
CONTOURS, FEET MSL



APPROXIMATE SCALE IN FEET



FIGURE 5  
LOCAL TOPOGRAPHY  
TECHALLOY COMPANY, INC.  
PERRIS, CALIFORNIA



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP


CITY OF  
PERRIS,  
CALIFORNIA  
RIVERSIDE COUNTY

PANEL 15 OF 15  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

PANEL LOCATION:

COMMUNITY-PANEL NUMBER  
060258 0015 C

MAP REVISED:  
MAY 4, 1989



Federal Emergency Management Agency

Techalloy Facility  
(Approximately Located)

ZONE X

LIMIT OF  
DETAILED  
STUDY

#### NOTES

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas.

Areas of special flood hazard (100-year flood) include Zones A, A1-30, AE, AO, A99, V, V1-30, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

Coastal base flood elevations apply only landward of the shoreline.

Elevations reference marks are described in the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

## LEGEND

### SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

### FLOODWAY AREAS IN ZONE AE

### OTHER FLOOD AREAS

- ZONE X** Areas of 500-year flood, areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

### OTHER AREAS

- ZONE X** Areas determined to be outside 500-year flood plain.
- ZONE D** Areas in which flood hazards are undetermined.

- Flood Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.
- 513 Base Flood Elevation Line; Elevation in Feet\*
- (D) --- (D) Cross Section Line
- RM7X Base Flood Elevation in Feet Where Uniform within Zone\*
- Elevation Reference Mark

\* Referenced to the National Geodetic Vertical Datum of 1929



0 1,000 Feet



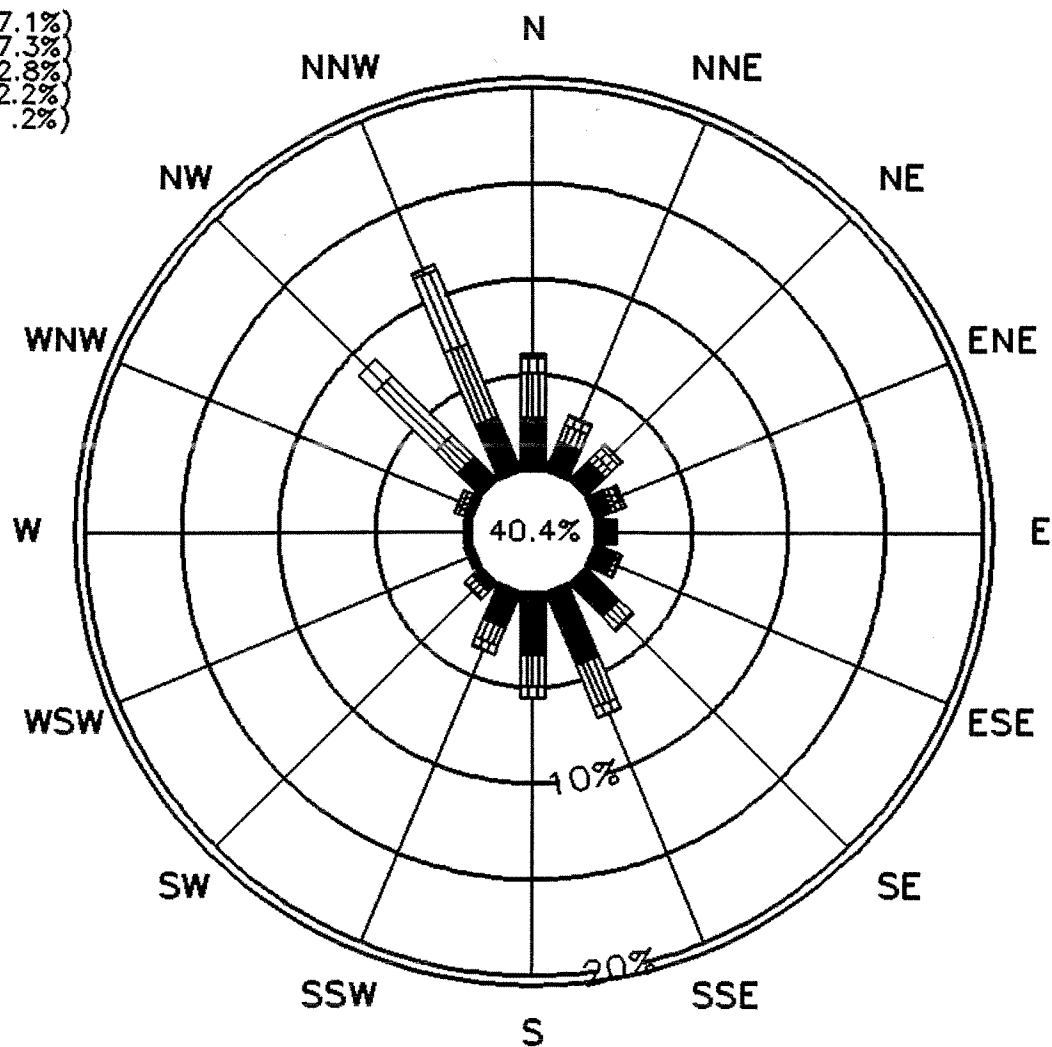
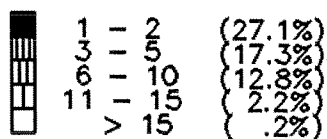
14724 Ventura Boulevard  
Suite 1000  
Sherman Oaks, CA 91403  
818-464-7050

Figure 6  
Flood Insurance Rate Map

Techalloy Company, Inc.  
Perris, California



WIND SPEED (MPH)



SCAQMD Perris Monitoring Station  
1991-1999

**WESTON**

FIGURE 7

WIND ROSE DIAGRAM  
TECHALLOY COMPANY, INC.  
PERRIS, CALIFORNIA



**TABLE 1**  
**POST-CLOSURE CARE COST ESTIMATE**  
**TECHALLOY COMPANY, INC.**  
**PERRIS, CALIFORNIA**

ACTIVITY	ANNUAL	MONTHLY/ QUARTERLY	ANNUAL ACTIVITY TOTALS	COMPLIANCE PERIOD TOTALS
<b>1 – INSPECTIONS</b>				
Closure cap	E	T		
Security system	E	T		
Survey monitoring points	E	N/A		
Report	E	T		
ANNUAL COST	\$3,000	\$100	\$3,100	
COST FOR COMPLIANCE PERIOD (30 YEARS)	\$90,000	\$3,000		\$93,000
<b>2 – MAINTENANCE OF CAP</b>				
Cap repair	E/T	N/A		
ANNUAL COST	\$5,000	\$0	\$5,000	
COST FOR COMPLIANCE PERIOD (30 YEARS)	\$150,000	\$0		\$150,000
<b>3 – MAINTENANCE OF MONITORING SYSTEMS</b>				
Minor repairs	T	N/A		
ANNUAL COST	\$500	\$0	\$500	
COST FOR COMPLIANCE PERIOD (30 YEARS)	\$15,000	\$0		\$15,000
<b>4 – MAINTENANCE OF SECURITY SYSTEMS</b>				
	T	N/A		
ANNUAL COST	\$500	\$0	\$500	
COST FOR COMPLIANCE PERIOD (30 YEARS)	\$15,000	\$0		\$15,000
<b>5 – WATER QUALITY MONITORING (ARTICLE 6)</b>				
	E	E		
ANNUAL COST	\$22,000	\$15,000	\$37,000	
COST FOR COMPLIANCE PERIOD (30 YEARS)	\$660,000	\$450,000		\$1,110,000
<b>6 – ADMINISTRATIVE COST</b>				
ANNUAL COST	\$3,500		\$3,500	
COST FOR COMPLIANCE PERIOD (30 YEARS)	\$105,000			\$105,000
<b>7 – CONTINGENCY</b>				
ANNUAL COST	\$6,000		\$6,000	
COST FOR COMPLIANCE PERIOD (30 YEARS)	\$180,000			\$180,000
<b>ESTIMATED TOTALS</b>			<b>\$55,600</b>	<b>\$1,668,000</b>

E – Independent, registered professional in California

T – Techalloy engineer or technician

E/T – Independent professional and/or Techalloy personnel

Reviewed December 2007



**TABLE 2**  
**MONTHLY POST-CLOSURE INSPECTION**  
**TECHALLOY COMPANY, INC.**  
**PERRIS, CALIFORNIA**

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

SECURITY	GOOD	NEEDS ATTENTION	COMMENTS
Fence			
Gates			
Locks			
Warning Placards			

CAP CONDITION	YES	NO	COMMENTS
Evidence of Erosion			
Cracking			
Settling			
Burrowing Rodents			
Vegetative Cover			

DRAINAGE	YES	NO	COMMENTS
V Ditch Obstructions			
V Ditch Condition			

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of Inspector: \_\_\_\_\_